



## SAFETY DATA SHEET



### 1. PRODUCT AND COMPANY INFORMATION

**Identification of the substance or preparation:** SA8™ TRI-ZYME Stain Pre-Soak and Detergent Booster

**Product code:** E7391

**Use of the substance/preparation:** Laundry additive  
**Statements of hazard nature:** Classified as hazardous according to criteria of NOHSC.  
Not classified as a dangerous goods according to the ADG Code.

**Company:**

Amway of Australia	Amway of New Zealand
46 Carrington Road	15 Lady Ruby Drive
P.O. Box 202	East Tamaki, Auckland, New Zealand
Castle Hill NSW 1765	Tel: (612) 9843 2000
Tel: (02) 9843 2000	Emergency Contact Number: 0800 POISON or 0800 764 764
Australian Business Number: 49004-807-756	

**Responsible person(s):** Technical Office, Amway of Australia (02) 9843 2000

**Emergency telephone number:** (02) 9843 2000 (Ask for the Technical Dept.) This is not a 24-hour number.

**For Transportation Emergencies: ChemTrec @ 1-703-527-3887 CCN 182**

### 2. HAZARDS IDENTIFICATION

**Most important hazards:** This product is classified as hazardous according to the latest edition of the NOHSC Approved Criteria for Classifying Hazardous Substances.

R36 - Irritating to eyes.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Common Name	Weight %	Classification	CAS #
Carbonic acid, sodium salt (2:3)	Sodium sesquicarbonate	30-60	Xi, R36	533-96-0
Carbonic acid disodium salt	Sodium carbonate	15-40	Xi; R36	497-19-8
Alcohols, C10-16, ethoxylated	Alcohol ethoxylate	5-10	Xi; N; R41, R50	68002-97-1
2-Butenedioic acid (2E)-	Fumaric acid	1-5	Xi; R36	110-17-8
Perboric acid (HBO(O <sub>2</sub> )), sodium salt, monohydrate	Sodium perborate	1-5	O, Xn; R8, R22, R36/38	10332-33-9
Subtilisin	Enzyme	<0.1	Xn; R37/38, R41, R42	9014-01-1
Cellulase	Enzyme	<0.1	Xn; R42	9012-54-8

#### 4. FIRST AID MEASURES

<b>Inhalation:</b>	Move to fresh air. Give water to drink. If irritation or breathing difficulty develops, get medical advice by calling an anti-poison center, doctor or hospital emergency room.
<b>Skin contact:</b>	Eliminate further exposure to the product. Remove contaminated clothing. Rinse skin thoroughly with water.
<b>Eye contact:</b>	Remove contact lenses. Rinse with gentle stream of water for 15 minutes, holding eyelids open. Get medical advice by calling an anti-poison center, doctor or hospital emergency room.
<b>Ingestion:</b>	If victim is a child, give 120-240 ml of water. For adults, give 240-360 ml of water. Do not induce vomiting when this product is swallowed. If vomiting occurs spontaneously, keep victim in an upright position. Get medical advice by calling an anti-poison centre, doctor or hospital emergency room.

#### 5. FIRE-FIGHTING MEASURES

<b>Suitable extinguishing media:</b>	Use extinguishing media suitable for surrounding materials.
<b>Specific hazards:</b>	No special exposure hazards are known.
<b>Special protective equipment for firefighters:</b>	Use standard fire-fighting protective equipment.

#### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions:</b>	Wear appropriate personal protection equipment (respirator, gloves, goggles, and/or faceshield, boots, protective clothing).
<b>Environmental precautions:</b>	Prevent further leakage or spillage.
<b>Methods for cleaning up:</b>	No special collection methods required. Dispose of in accordance with all national and local regulations.

#### 7. HANDLING AND STORAGE

<b>Handling:</b>	No special technical protective measures required. Special handling procedures are not normally necessary.
<b>Storage:</b>	No special storage conditions required. No special restrictions on storage with other products.

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Engineering measures:</b>	Mechanical ventilation is not normally necessary when this product is used according to label directions.
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<b>Respiratory protection:</b>	Follow label directions. Respiratory protective equipment is not normally necessary when this product is used according to label directions. Where use conditions and/or extent and duration of exposure differ from typical household consumer use, appropriate protective equipment may be necessary to minimize exposures.
<b>Hand protection:</b>	Follow label directions. Skin protection is not normally necessary when this product is used according to label directions. Where use conditions and/or extent and duration of exposure differ from typical household consumer use, appropriate protective equipment may be necessary to minimize exposures.
<b>Eye protection:</b>	Follow label directions. Prevent eye contact by using protective eye wear appropriate for conditions of use.
<b>Skin protection:</b>	Follow label directions. Skin and body protection is not normally necessary when this product is used according to label directions. Where use conditions and/or extent and duration of exposure differ from typical household consumer use, appropriate protective equipment may be necessary to minimize exposures.
<b>General industrial hygiene practice:</b>	This product is sold as a consumer product. Where use conditions and/or extent and duration of exposure differ from typical household consumer use, appropriate protective equipment may be necessary to minimize exposures. Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical state:</b>	powder
<b>Colour:</b>	white, with coloured specks
<b>Odour:</b>	pleasant, sweet, fruity
<b>pH:</b>	9.6 - 10.4 (1%)
<b>Relative density:</b>	no data available
<b>Bulk density:</b>	0.70 - 0.85
<b>Flash Point (°C):</b>	Not determined
<b>Method:</b>	Not applicable

## 10. STABILITY AND REACTIVITY

<b>Conditions to avoid:</b>	No conditions are known which would initiate a dangerous reaction.
<b>Materials to avoid:</b>	Contact with highly reactive chemicals like strong acids, strong bases, oxidizers or reducing agents may cause a dangerous reaction.
<b>Hazardous decomposition products:</b>	not determined

## 11. TOXICOLOGICAL INFORMATION

<b>Principle Routes of Exposure:</b>	Eye contact, skin contact, inhalation
<b>Aggravated Medical Conditions:</b>	Exposure to this product may aggravate pre-existing skin, eye, and respiratory disorders.
<b>Inhalation:</b>	Inhalation of dust can cause irritation of the upper respiratory tract.

<b>Skin contact:</b>	Prolonged contact with powder can cause mild irritation. Prolonged contact with moist product can cause moderate to severe irritation.
<b>Eye contact:</b>	Contact with this product can cause moderate to severe eye irritation.
<b>Ingestion:</b>	Ingestion of this product can cause irritation of the mouth and throat, upset stomach, nausea, vomiting and diarrhea.
<b>Further information:</b>	Repeated inhalation overexposure to enzyme dust can result in sensitization and allergic response in susceptible individuals.

## 12. ECOLOGICAL INFORMATION

**Environmental classification:** This product is not classified as dangerous for the environment.

## 13. DISPOSAL CONSIDERATIONS

**Waste from residues / unused products:** Dispose of in accordance with local regulations.

**Empty containers:** Do not re-use empty containers. Only empty packaging can be recycled.

## 14. TRANSPORT INFORMATION

This product has been tested against the UN protocol used to classify transportation hazards and it does not meet the definition of hazardous.

**DOT:**

UN/ID No.: not applicable  
Proper shipping name: not applicable  
Hazard Class: not applicable  
Packing group: not applicable

**IMDG/ADR:**

UN/ID No.: not applicable  
Proper shipping name: not applicable  
Hazard class: not applicable  
Packing group: not applicable

**ICAO/IATA:**

UN/ID No.: not applicable  
Proper shipping name: not applicable  
Hazard class: not applicable  
Packing group: not applicable

The information contained in this document is subject to change or update due to changing government regulations. The user of this document assumes responsibility for complying with all applicable national and international laws and regulations regarding the shipment of Dangerous Goods.

## 15. REGULATORY INFORMATION

**Poisons Schedule Number:** None allocated

**HSNO Classification (NZ):** 6.1E, 6.4A  
**Group Standard (NZ):** Cleaning Product (subsidiary)

## 16. OTHER INFORMATION

The information contained herein is believed to be accurate and represents the best information currently available to us, much of which comes from the manufacturer or supplier of components of this product. Therefore, Amway of Australia and Access Business Group LLC make no warranty, express or implied, regarding the accuracy of the data. Health and safety precautions in this data sheet may not be adequate for all individuals and product uses. It is the user's obligation to make certain that this MSDS is the most current MSDS for the product; to evaluate the information contained in this sheet in connection with the uses to which the product is to be put in the workplace and to use the product safely in accordance with applicable laws and regulations. If there are any questions concerning the information contained in this sheet or its applicability to a particular use, the user is instructed to telephone the Technical Department on (02) 9843 2000. Amway of Australia and Access Business Group LLC assume no responsibility for injury from the use of the product described in this sheet in a way different from that provided in the label directions.

Prepared By: Access Business Group LLC, Environmental, Health and Safety Department, Ada, Michigan, U.S.A.

**This data sheet contains changes from the previous version in section(s):** 1, 8, 9, 14, 15

**\*\*\*END OF SAFETY DATA SHEET\*\*\***